P☉RTAL
USPTO
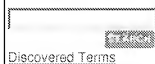
Subscribe (Full Service)   Register (Limited Service, Free)   Login

Search: ⦿ The ACM Digital Library   ○ The Guide

Searching within **The ACM Digital Library** with **Advanced Search**: (logging and metrics) and (thr
Found **284** of 258,874

REFINE YOUR SEARCH

▼ Refine by Keywords

[   ] SEARCH

Discovered Terms

▼ Refine by People
Names
Institutions
Authors
Editors
Reviewers

▼ Refine by
Publications
Publication Year
Publication Names
ACM Publications
All Publications
Content Formats
Publishers

▼ Refine by
Conferences
Sponsors
Events
Proceeding Series

ADVANCED SEARCH
🔍 Advanced Search

FEEDBACK
📝 Please provide us
with feedback

Found **284** of 258,874

Search Results   Related Journals   Related Magazines   Related S

Results 1 - 20 of 284   Sort by [relev

💾 Save results to a Binder

Result page: **1**   2

1 SpotWeb: detecting framework hotspots via mining open source repo
Suresh Thummalapenta, Tao Xie
May 2008   **MSR '08:** Proceedings of the 2008 international working confe
Publisher: ACM
Full text available: 📄 Pdf (334.93 KB)   Additional Information: full citation, abstra

Bibliometrics: Downloads (6 Weeks): 6,   Downloads (12 Months): 53,   Downloa

The essentials of modern software development (such as low cost and h
developers to make intensive reuse of existing open source frameworks
frameworks) available on the web. However, ...

Keywords: code reuse, code search engine, hotspots

2 Framework for instruction-level tracing and analysis of program exec
Sanjay Bhansali, Wen-Ke Chen, Stuart de Jong, Andrew Edwards, Ron Mur
Chau
June 2006   **VEE '06:** Proceedings of the 2nd international conference on V
Publisher: ACM 🔍 Request Permissions
Full text available: 📄 Pdf (227.87 KB)   Additional Information: full citation, abstra

Bibliometrics: Downloads (6 Weeks): 12,   Downloads (12 Months): 85,   Downlo

Program execution traces provide the most intimate details of a progra
for program optimization, failure diagnosis, collecting software metrics I
major obstacles to exploiting ...

Keywords: callback, code emulation, code replay, time-travel debuggir

3 Searching the Web
Arvind Arasu, Junghoo Cho, Hector Garcia-Molina, Andreas Paepcke, Sriran
August 2001 **Transactions on Internet Technology (TOIT)** , Volume 1 Iss
Publisher: ACM 🔍 Request Permissions
Full text available: 📄 Pdf (319.98 KB)   Additional Information: full citation, abstra

Bibliometrics: Downloads (6 Weeks): 72,   Downloads (12 Months): 486,   Downl

We offer an overview of current Web search engine design. After introdu
we examine each engine component in turn. We cover crawling, local W

link analysis for boosting ...

Keywords: HITS, PageRank, authorities, crawling, indexing, informatio

4 Scalable multicast based filtering and tracing framework for defeating
Jangwon Lee, Gustavo de Veciana
January 2005 **International Journal of Network Management** , Volume 1
Publisher: John Wiley & Sons, Inc.
Full text available: Pdf (213.52 KB)   Additional Information: full citation, abstr

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 12, Downloa

In this paper we present a distributed scalable framework to support on
defeating distributed denial of service attacks. Our filtering mechanism
boundary filter locations ...

5 Extending the lifetime of wireless sensor networks through mobile re
Wei Wang, Vikram Srinivasan, Kee-Chaing Chua
October 2008 **IEEE/ACM Transactions on Networking (TON)** , Volume 16
Publisher: IEEE Press Request Permissions
Full text available: Pdf (1.14 MB)   Additional Information: full citation, abstr

Bibliometrics: Downloads (6 Weeks): 69, Downloads (12 Months): 149, Downl

We investigate the benefits of a heterogeneous architecture for wireless
few resource rich mobile relay nodes and a large number of simple stati
energy than the static sensors. ...

Keywords: mobile relay, network lifetime, sensor networks

6 Matching and Merging of Statecharts Specifications
Shiva Nejati, Mehrdad Sabetzadeh, Marsha Chechik, Steve Easterbrook, Pa
May 2007   **ICSE '07:** Proceedings of the 29th international conference on
Publisher: IEEE Computer Society
Full text available: Pdf (775.46 KB)   Additional Information: full citation, abstr

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 84, Downloa

Model Management addresses the problem of managing an evolving col
relationships between models and providing well-defined operators to m
two such operators for manipulating ...

7 Runtime Power Monitoring in High-End Processors: Methodology an
Canturk Isci, Margaret Martonosi
December 2003 **MICRO 36:** Proceedings of the 36th annual IEEE/ACM Inte
Publisher: IEEE Computer Society
Full text available: Pdf (921.50 KB)   Additional Information: full citation, abstr

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 138, Downl

With power dissipation becoming an increasingly vexingproblem across
measuringpower dissipation of real, running systems has becomecrucial

research and design.Live power measurements ...

8 Eliminating stack overflow by abstract interpretation
John Regehr, Alastair Reid, Kirk Webb
November 2005 **Transactions on Embedded Computing Systems (TEC:**
Publisher: ACM ◈ Request Permissions
Full text available: Pdf (510.78 KB)   Additional Information: full citation, abstra

An important correctness criterion for software running on embedded m
that the call stack does not overflow. Our first contribution is a method
interrupt-driven ...

Keywords: Microcontroller, abstract interpretation, call stack, context s
driven, sensor network

9 Substitutes or complements: another step forward in recommendatic
Jiaqian Zheng, Xiaoyuan Wu, Junyu Niu, Alvaro Bolivar
July 2009   **EC '09:** Proceedings of the tenth ACM conference on Electroni
Publisher: ACM ◈ Request Permissions
Full text available: Pdf (604.01 KB)   Additional Information: full citation, abstra

In this paper, we introduce the method tagging substitute-complement
relations, and elaborate how this step contributes to electronic merchan
in building recommender systems. ...

Keywords: complement, merchandise, relation, substitute

10 Phase tracking and prediction
Timothy Sherwood, Suleyman Sair, Brad Calder
June 2003   **ISCA '03:** Proceedings of the 30th annual international symp
Publisher: ACM
Full text available: Pdf (674.18 KB)   Additional Information: full citation, abstra

In a single second a modern processor can execute billions of instructio
behavior of a program at these speeds can be a difficult task when all th
examination. In many programs, behavior ...

Also published in:
May 2003 **SIGARCH Computer Architecture News** Volume 31 Issue 2

11 Autonomic specification of self-protection for distributed MARF with A
Serguei A. Mokhov, Emil Vassev
May 2009   **C3S2E '09:** Proceedings of the 2009 C3S2E conference
Publisher: ACM ◈ Request Permissions
Full text available: Pdf (1.79 MB)   Additional Information: full citation, abstra

This paper presents practical results of our endeavor towards formal spe
Autonomic Distributed Modular Audio Recognition Framework (AD-MARF
Specification Language (ASSL) to design ...

Keywords: autonomic computing, autonomic system specification lang
recognition framework (DMARF), pattern recognition, self-protection

12 Sensor: the atomic computing particle
Vijay Kumar
December 2003 **SIGMOD Record** , Volume 32 Issue 4
Publisher: ACM
Full text available: Pdf (176.98 KB)　　　　　Additional Information: full citation, abstra

We visualize the world as a fully connected information space where ea
objects without any temporal and geographical constraints. We can mo
granularity processing which can ...

13 Evaluating collaborative filtering recommender systems
Jonathan L. Herlocker, Joseph A. Konstan, Loren G. Terveen, John T. Riedl
January 2004 **Transactions on Information Systems (TOIS)** , Volume 22
Publisher: ACM ❖ Request Permissions
Full text available: Pdf (253.92 KB)　　　　　Additional Information: full citation, abstra

Recommender systems have been evaluated in many, often incompara
decisions in evaluating collaborative filtering recommender systems: th
analysis and datasets being ...

Keywords: Collaborative filtering, evaluation, metrics, recommender sy

14 Comparison of online social relations in volume vs interaction: a case
Hyunwoo Chun, Haewoon Kwak, Young-Ho Eom, Yong-Yeol Ahn, Sue Moon
October 2008 **IMC '08:** Proceedings of the 8th ACM SIGCOMM conference c
Publisher: ACM ❖ Request Permissions
Full text available: Pdf (1.10 MB)　　　　　Additional Information: full citation, abstra

Online social networking services are among the most popular Internet
become a key feature in many Internet services. Users interact through
networking services: making friend ...

Keywords: clustering coefficient, cyworld, degree correlation, degree d
guestbook log, k-core, network motif, online social network, reciprocity

15

Fidelity and yield in a volcano monitoring sensor network
Geoff Werner-Allen, Konrad Lorincz, Jeff Johnson, Jonathan Lees, Matt Wel
November 2006 **OSDI '06:** Proceedings of the 7th symposium on Operating
Publisher: USENIX Association
Full text available: Pdf (1.53 MB)   Additional Information: full citation, abstr.

Bibliometrics: Downloads (6 Weeks): 4,   Downloads (12 Months): 102,   Downlo

We present a science-centric evaluation of a 19-day sensor network dep
in Ecuador. Each of the 16 sensors continuously sampled seismic and ac
event-detection algorithm to trigger ...

16 TCP smart framing: a segmentation algorithm to reduce TCP latency
Marco Mellia, Michela Meo, Claudio Casetti
April 2005   **IEEE/ACM Transactions on Networking (TON)** , Volume 13
Publisher: IEEE Press
Full text available: Pdf (608.38 KB)   Additional Information: full citation, abstr.

Bibliometrics: Downloads (6 Weeks): 12,   Downloads (12 Months): 73,   Downlo

TCP Smart Framing, or TCP-SF for short, enables the Fast Retransmit/R
congestion window is small. Without modifying the TCP congestion cont
increase/multiplicative-decrease paradigm, TCP-SF ...

Keywords: TCP enhancements, performance evaluation, protocol desig

17 An approach to modeling performance evaluation on the ethernet wi
Shin-Jer Yang
March 2001   **International Journal of Network Management** , Volume 11
Publisher: John Wiley & Sons, Inc.
Full text available: Pdf (155.27 KB)   Additional Information: full citation, abstr.

Bibliometrics: Downloads (6 Weeks): 1,   Downloads (12 Months): 4,   Download

This paper proposes an empirical approach to model the performance o
Services) parameters. Hence, how to model the performance of Et
implementation and operation. In ...

18 The design and evaluation of a mobile sensor/actuator network for a
Tim Wark, Chris Crossman, Wen Hu, Ying Guo, Philip Valencia, Pavan Sikka
Henshall, Kishore Prayaga, Julian O'Grady, Matt Reed, Andrew Fisher
April 2007   **IPSN '07:** Proceedings of the 6th international conference on
Publisher: ACM
Full text available: Pdf (2.04 MB)   Additional Information: full citation, abstr.

Bibliometrics: Downloads (6 Weeks): 36,   Downloads (12 Months): 233,   Downl

This paper investigates a mobile, wireless sensor/actuator network appl
industry. Our goal is to prevent fighting between bulls in on-farm breed
appropriate stimuli when one bull ...

Keywords: application, autonomous animal control, sensor/actuator ne

19

◆ Summarizing application performance from a components perspectiv
Kavitha Srinivas, Harini Srinivasan
September 2005 **ESEC/ FSE-13:** Proceedings of the 10th European softwar
                13th ACM SIGSOFT international symposium on Foundatio

Publisher: ACM ◆ Request Permissions
Full text available: Pdf (305.09 KB)   Additional Information: full citation, abstr

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 31, Downloa

In the era of distributed development, it is common for large applicatior
component layers that are developed by different development teams. I
and numerous invocations (average call ...

Keywords: blame assignment, performance analysis, regression, segm

Also published in:
September 2005 **SIGSOFT Software Engineering Notes** Volume 30 Issue 5

20 MOLAR: adaptive runtime support for high-end computing operating
◆ Christian Engelmann, Stephen L. Scott, David E. Bernholdt, Narasimha R. (
Jyothish Varma, Chao Wang, Frank Mueller, Aniruddha G. Shet, P. Sadayar
April 2006   **SIGOPS Operating Systems Review** , Volume 40 Issue 2
Publisher: ACM
Full text available: Pdf (522.07 KB)   Additional Information: full citation, abstr

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 44, Downloa

MOLAR is a multi-institutional research effort that concentrates on adap
runtime system (OS/R) solutions for ultra-scale high-end scientific comp
supercomputers. This research ...

Keywords: RAS, availability, fault tolerance, group membership, high-

Result page: **1**   2